Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 15 Sep 2021 until 23:59 on Thursday 16 Sep 2021

Forecast Issued on Tuesday 14 Sep 2021 at 12:00

Confidence: High for plenty of dry and bright weather over the next couple of days. The main uncertainty relates to the timing and extent of any rainfall from later on Friday.

Headline for Wednesday 15 Sep 2021: Early low cloud lifting to leave a dry and bright day with some sunshine.

Mountain weather hazards on Wednesday 15 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	20%	10%	00%	00%	00%	00%	00%

Forecast for Wednesday 15 Sep 2021

Weather: Areas of low cloud will gradually lift and break through early morning to leave an increasingly bright, perhaps sunny morning. Dry conditions are expected throughout with variable cloud cover, although some spells of sunshine look likely. Dry through evening but cloud will thicken from the west after dark.

Chance of cloud free mountain/hill tops above 600m: 30% early and late, otherwise 100%.

Visibility: Cloud cover above 400m will shroud the hills, but this will lift quickly around dawn and then return across western slopes well after dark. Otherwise, some far reaching views will be on offer.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 N	7/10 N	5/9 N	6/10 NW	7/12 NW	9/14 W	8/13 W	8/12 W	9/14 W
300	4/7 NW	5/8 NW	4/6 W	5/8 NW	6/10 W	7/12 W	5/10 W	5/8 W	6/9 SW
Valley	3/5 NW	3/7 N	2/5 NE	3/7 NW	5/9 W	6/12 W	5/11 W	3/7 W	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/8	10/9	11/9	12/11	14/12	12/11	11/9	11/9
300	12/12	12/11	12/11	13/12	15/14	16/15	15/15	13/13	13/12
Valley	12/12	12/12	11/11	14/14	16/16	17/17	15/15	13/13	13/13
Freezing Level*	2600m	2600m	2500m	2500m	2500m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of the risk of poor visibility early and late. Temperatures may reach 20 Celsius in the valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 14 Sep 2021	2mm	5.4mm	5.4mm

Forecast for Thursday 16 Sep 2021

Weather: Low cloud will drift east across the hills through morning, perhaps bringing a few spells of drizzle before clearer skies spread from the west into the afternoon. Dry conditions will then dominate with a few sunny or clear spells.

Maximum wind: West 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 30% morning, 90% afternoon and evening.

Visibility: Thick cloud will persist above 300m through the early hours but gradually lift through morning, eventually clearing into the afternoon, albeit erratically. Cloud free summits are then expected for the rest of the day with some distant views.

Temperature: **Valleys:** Plus 12 Celsius rising to 19 Celsius.
At 600m: Plus 12 Celsius.
Freezing level: Well above summits.

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